

ABSTRACT OF THE DISCLOSURE

There is provided a program sharing method using board IDs in a mobile communication system. When power is on, a shared execution file is executed for a plurality of target board in the system. The ID of each target board is read and hardware is initialized according to the target board IDs. An operating system (OS) for each target board is initialized according to the ID of the target board. A branch routine for each target board is invoked according to the target board ID and an application program is implemented for the target board.

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